## Message

From: Jinot, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D0EDF66A00054AFE84F4AB5C5119562F-JINOT, JENNIFER]

Sent: 5/2/2014 5:53:05 PM
To: tbstarr@mindspring.com

**Subject**: FW: nasopharyngeal cancers in formaldehyde workers

Attachments: Tier 1\_EPA\_request.doc

hi, Tom. sorry i was so clueless yesterday about which draft you were talking about — i was getting my chemicals confused! anyway, here are the two personal communications you requested that were cited in the 2010 external review draft of the formaldehyde assessment. below is the email from Michael Hauptmann with the beta parameters and their SEs for NPC that were presented in Table 5-8 of the draft assessment. and attached is the Table provided to us from Laura Beane Freeman with the beta parameters and their SEs for various LHP cancer subtypes, some of were presented in Table 5-8 of the draft assessment. the only information that we used from these personal communications is what's presented in the draft assessment. I hope that this is responsive to your request. Jennifer

--- Forwarded by Jennifer Jinot/DC/USEPA/US on 05/02/2014 01:34 PM ---

From: "Hauptmann, Michael (NIH/NCI)" < hauptmann@nih.gov > To: Jennifer Jinot/DC/USEPA/US@EPA

Date: 03/29/2004 02:16 PM

Subject: RE: nasopharyngeal cancers in formaldehyde workers

Jennifer,

here are the revised log RR for mortality from nasopharyngeal cancer per ppm-year cumulative exposure among all person-years and among exposed person-years only, based on 9 deaths and a 15-year lag interval, and adjusted and obtained as described in table 5 of the revised solid cancer manuscript.

I am sorry for the delay. Michael

Michael Hauptmann, Ph.D.

Investigator

Biostatistics Branch

Division of Cancer Epidemiology and Genetics

National Cancer Institute

6120 Executive Boulevard, EPS/8050

Bethesda, Maryland 20892-7244

U.S.A.

tel: 301-496-8106 fax: 301-402-0081

e-mail: hauptmann@nih.gov

http://dceg.cancer.gov/people/HauptmannMichael.html